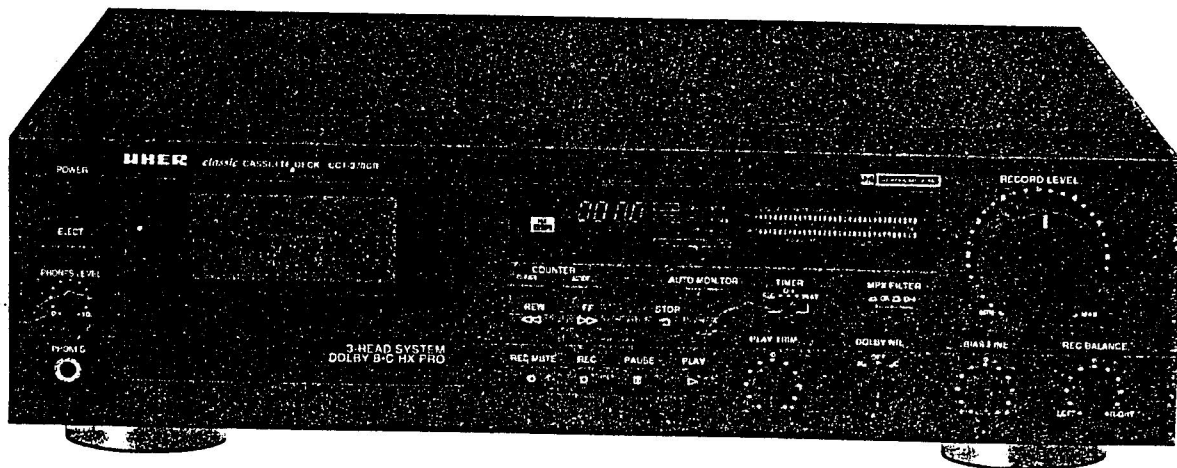


# UHER

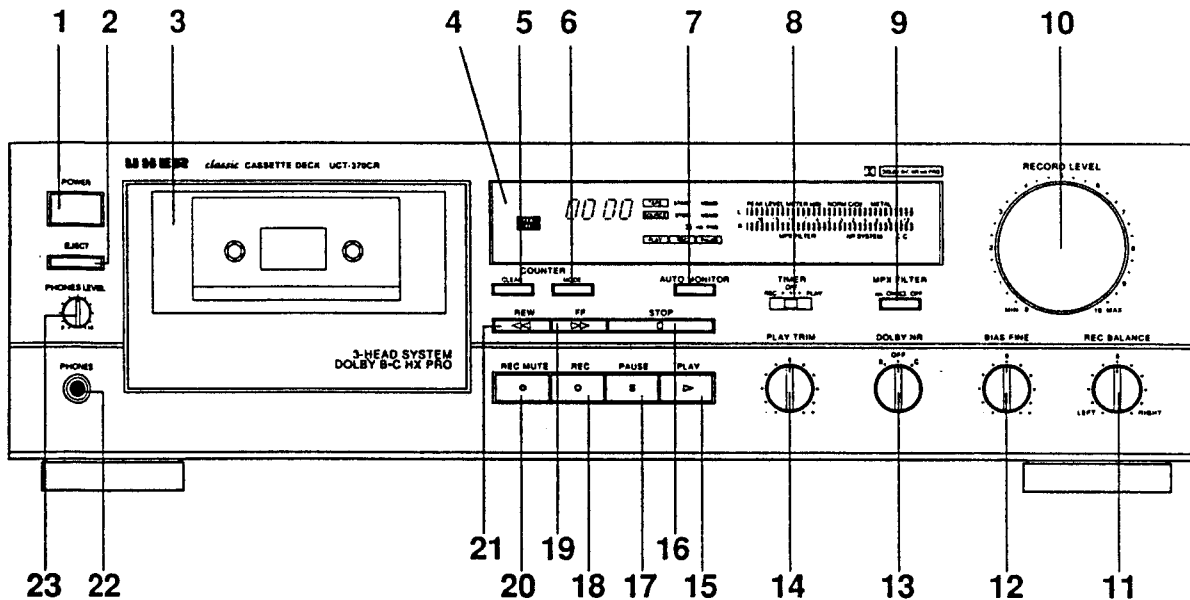
## SERVICE MANUAL



*classic*

CASSETTE DECK UCT-370 CR

## OPERATING ELEMENTS



## SPECIFICATIONS

Model	Classic UCT-370 CR
Sound heads	1 erasing head, 1 combined head for recording and replay
Rewinding time (C60)	95 sec.
Motors	1 DC servodrive capstan shaft motor 1 DC rewind motor
Flutter and wow (DIN)	0.075 %
Frequency response: (-3 dB)	
metal	25-20000 Hz
chrome	25-19000 Hz
normal	25-185000 Hz
Signal to noise potential ratio (A-valued/3 % THD chrom)	58 dB (without Dolby*) 68 dB (with Dolby B*) 79 dB (with Dolby C*)
Dimensions (W x H x D, without footing)	435 x 120 x 258 mm
Weight (net)	4.5 kgs

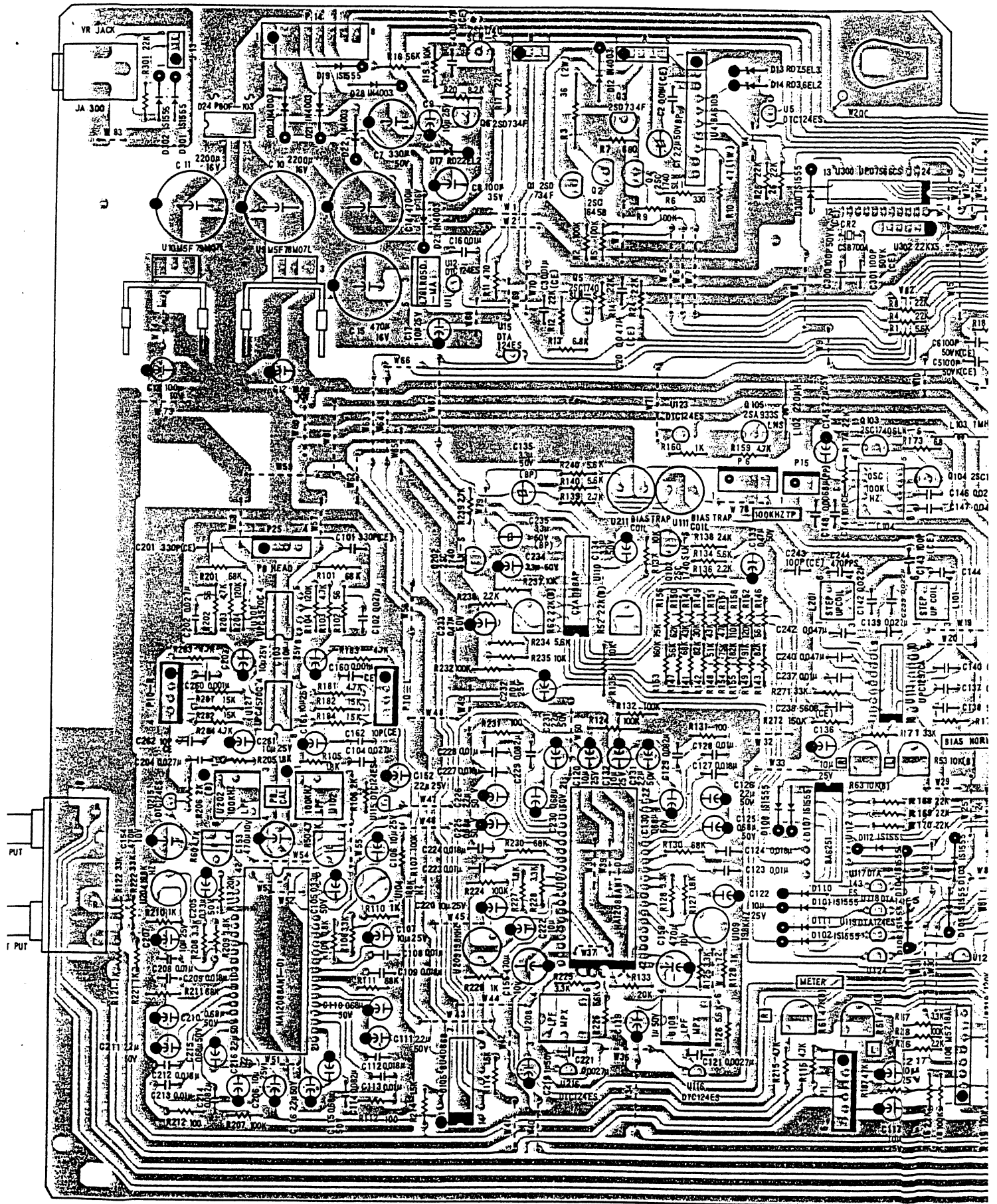
\* Dolby is the registered trade mark of Dolby Laboratories Licensing Co.

# OPERATING ELEMENTS

Designation and function	Inscription
1 On/off key	POWER
2 Eject cassette key	EJECT
3 Cassette compartment	
4 Display panel	
5 Reset key for counter	COUNTER CLEAR
6 Key for display mode of counter	COUNTER MODE
7 Key for audio monitoring	AUTO MONITOR
8 Switch for timer mode	TIMER REC
9 Key for MPX filter	MPX-FILTER
10 Level control	RECORD LEVEL
11 Recording balance control	BALANCE
12 Tape type fine control	BIAS FINE
13 Dolby selector switch	DOLBY NR
14 Trim control for replay	PLAY TRIM
15 Replay key	PLAY
16 Stop key	STOP
17 Pause key	PAUSE
18 Recording key	REC
19 Fast forward key	FF
20 Key for blank spaces between recordings	REC MUTE
21 Key for fast rewind	REW
22 Headphone outlet	PHONES
23 Headphone volume control	PHONES LEVEL

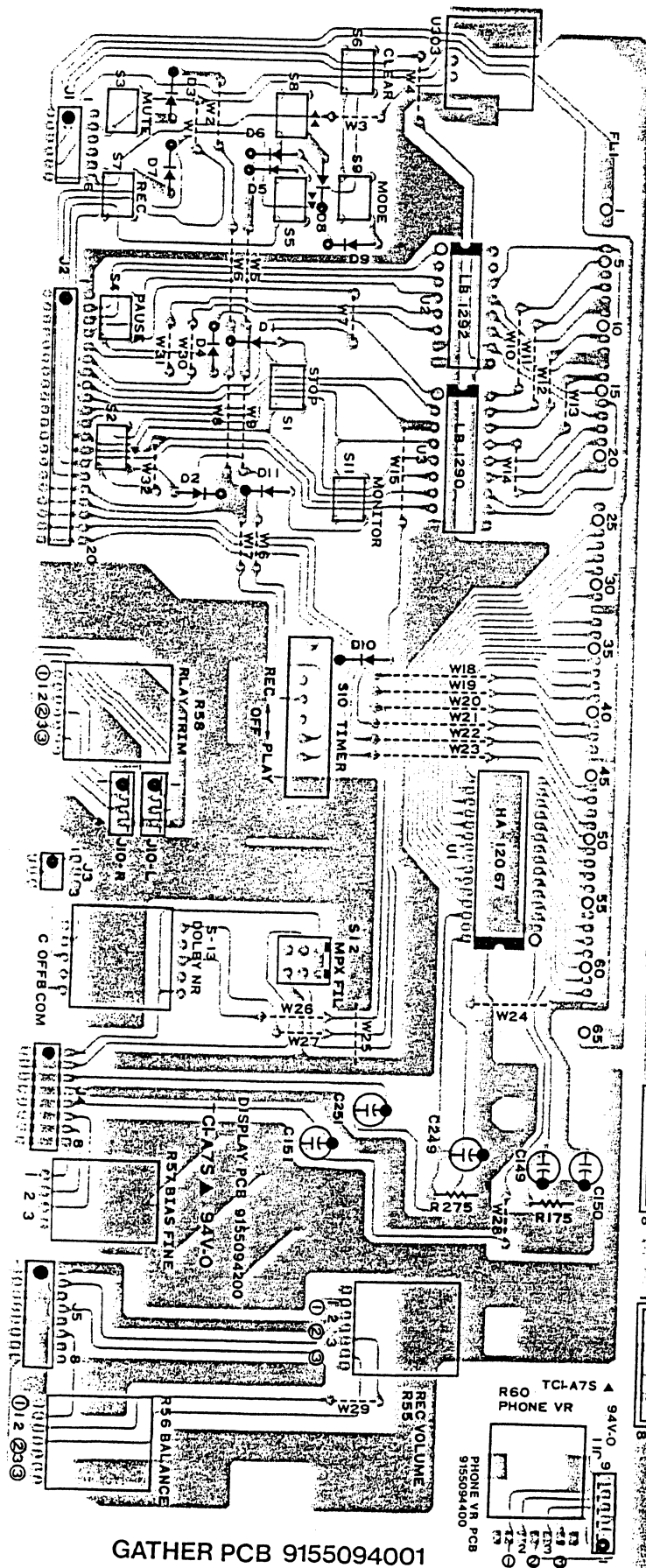


# MAIN PCB, VIEW FROM BOTTOMSIDE

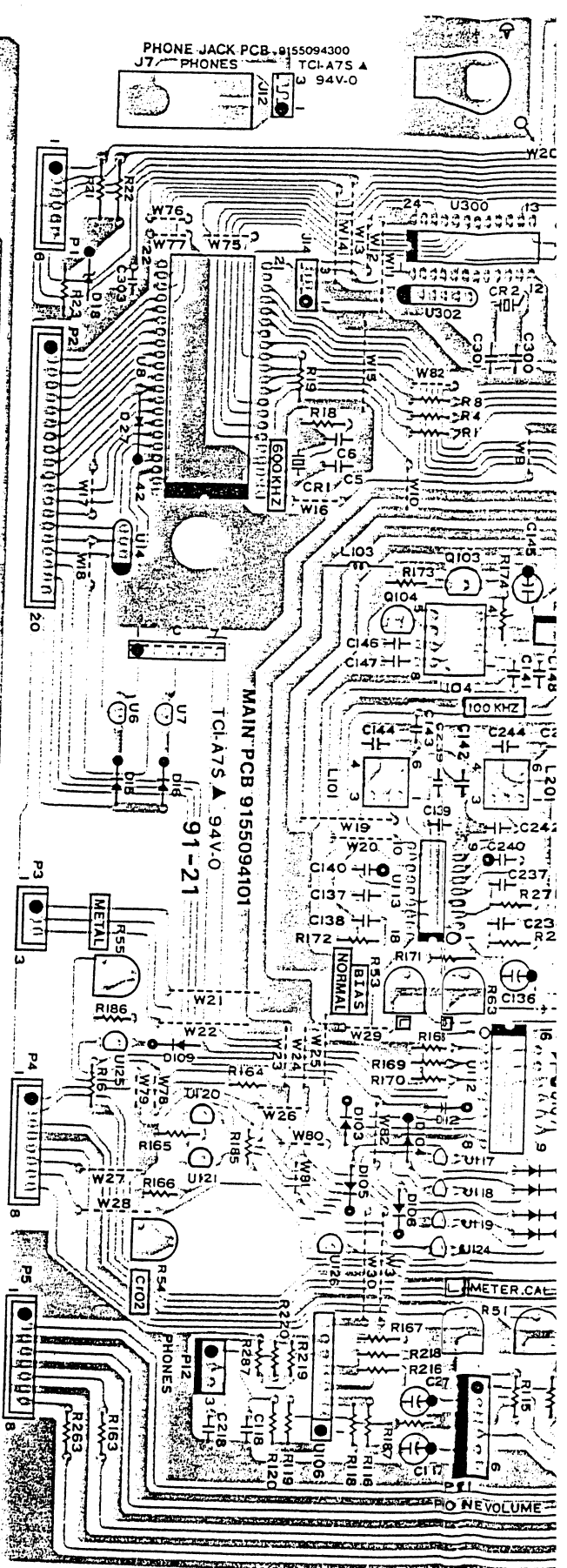


MAIN PCB

# MAIN PCB, VIEW FROM TOPSIDE



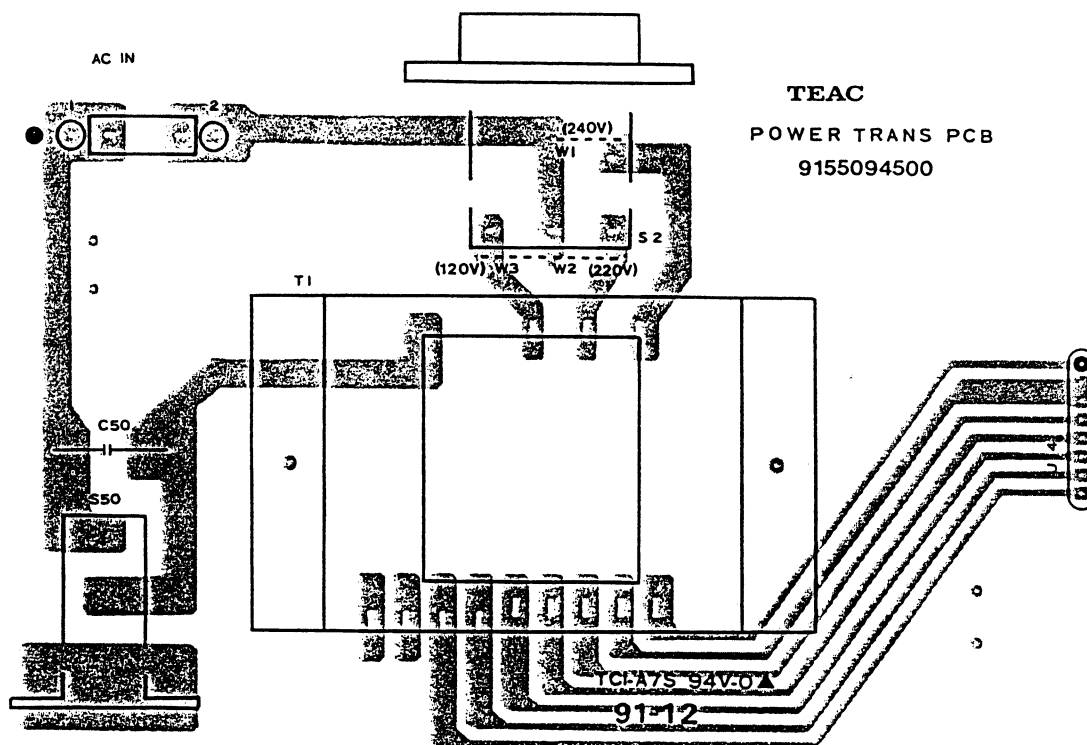
GATHER PCB 9155094001



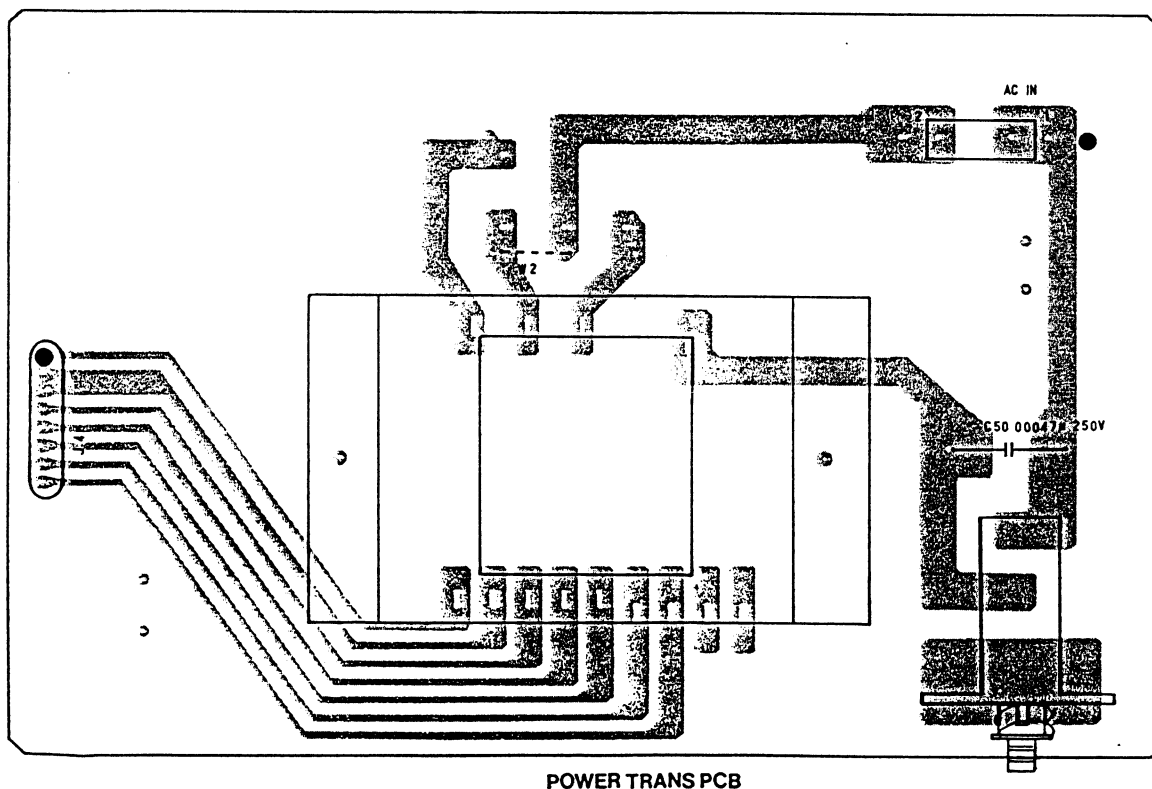




# POWER TRANS PCB, VIEW FROM TOPSIDE

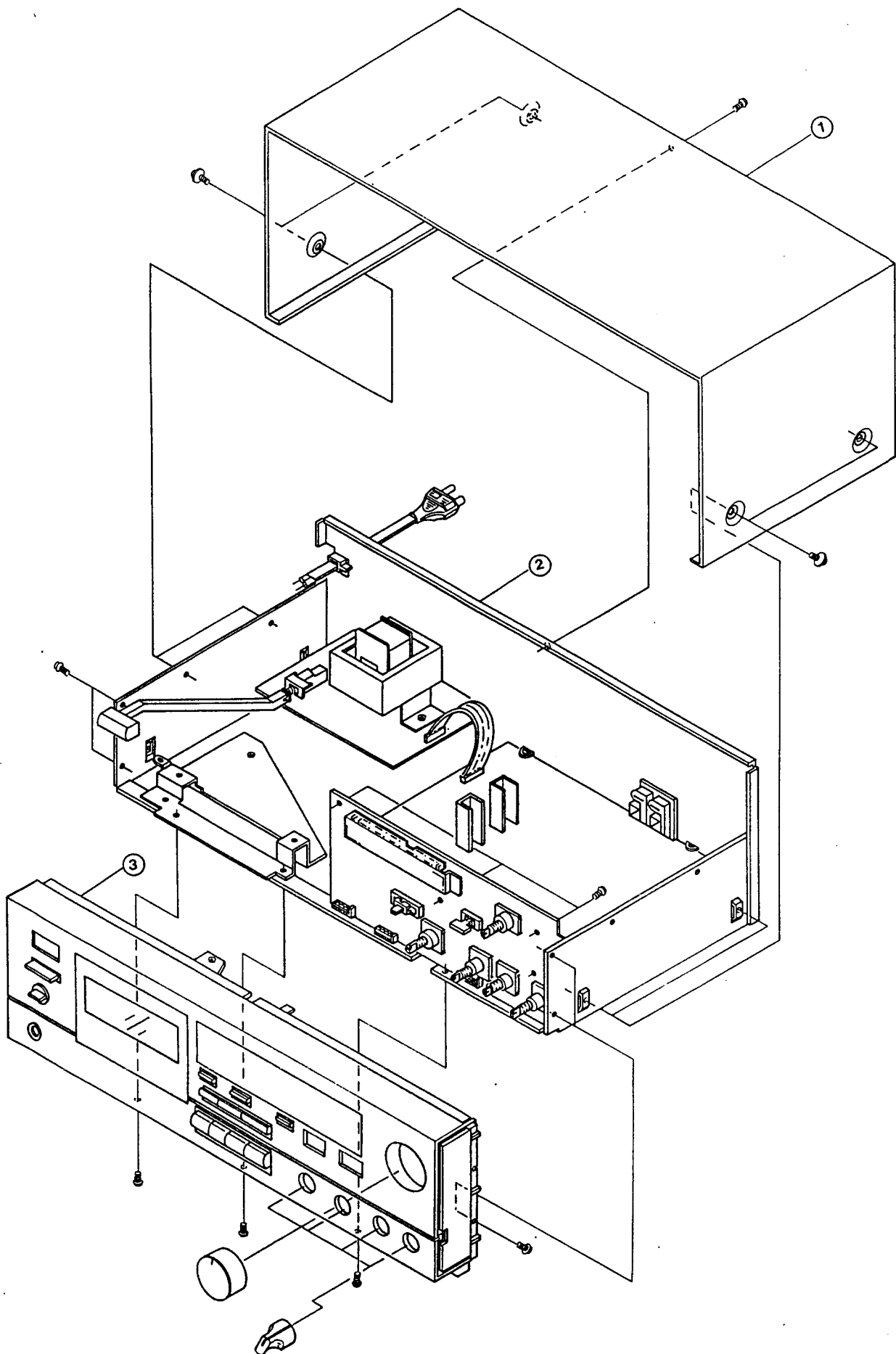


# VIEW FROM BOTTOM SIDE

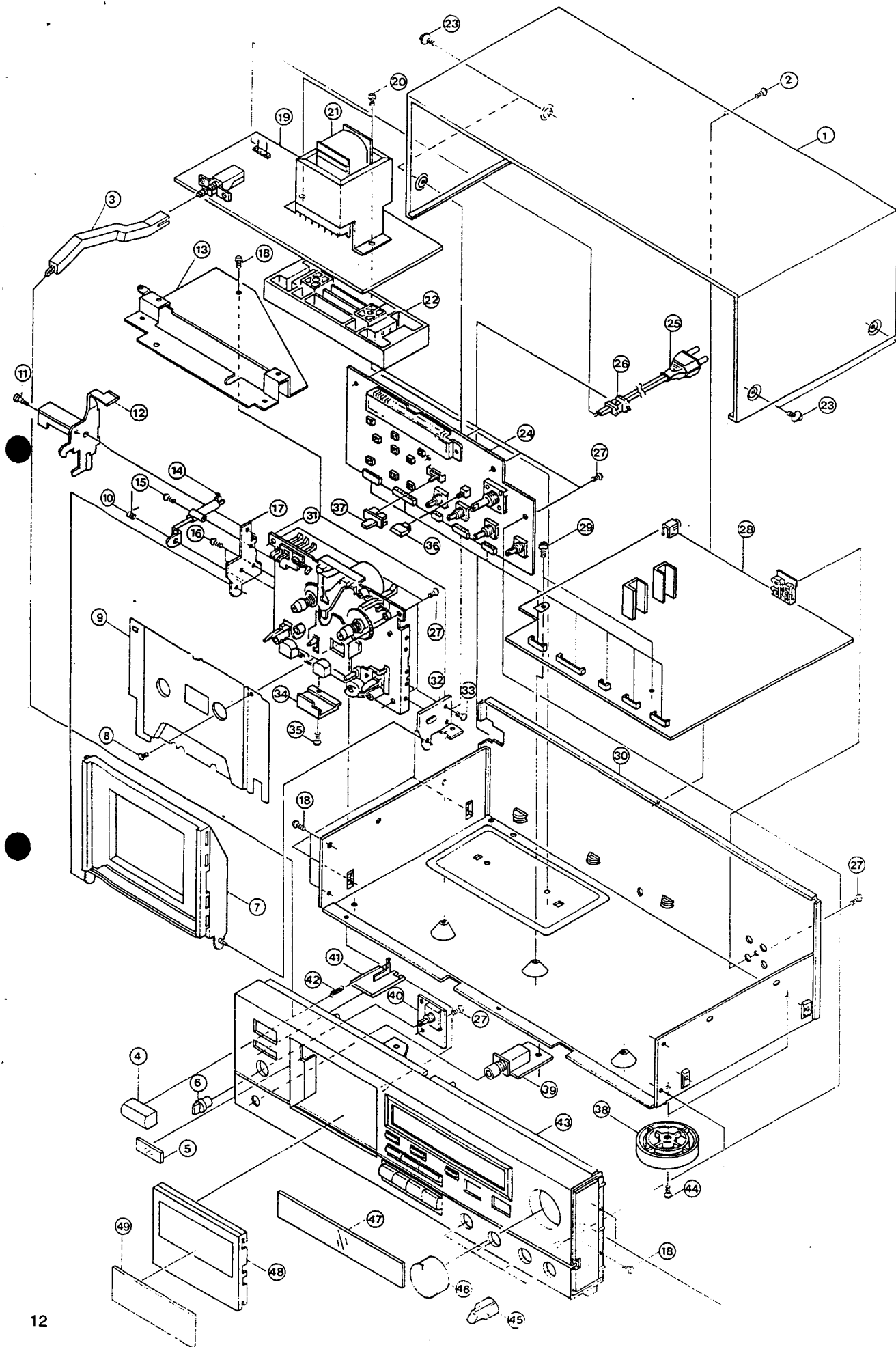




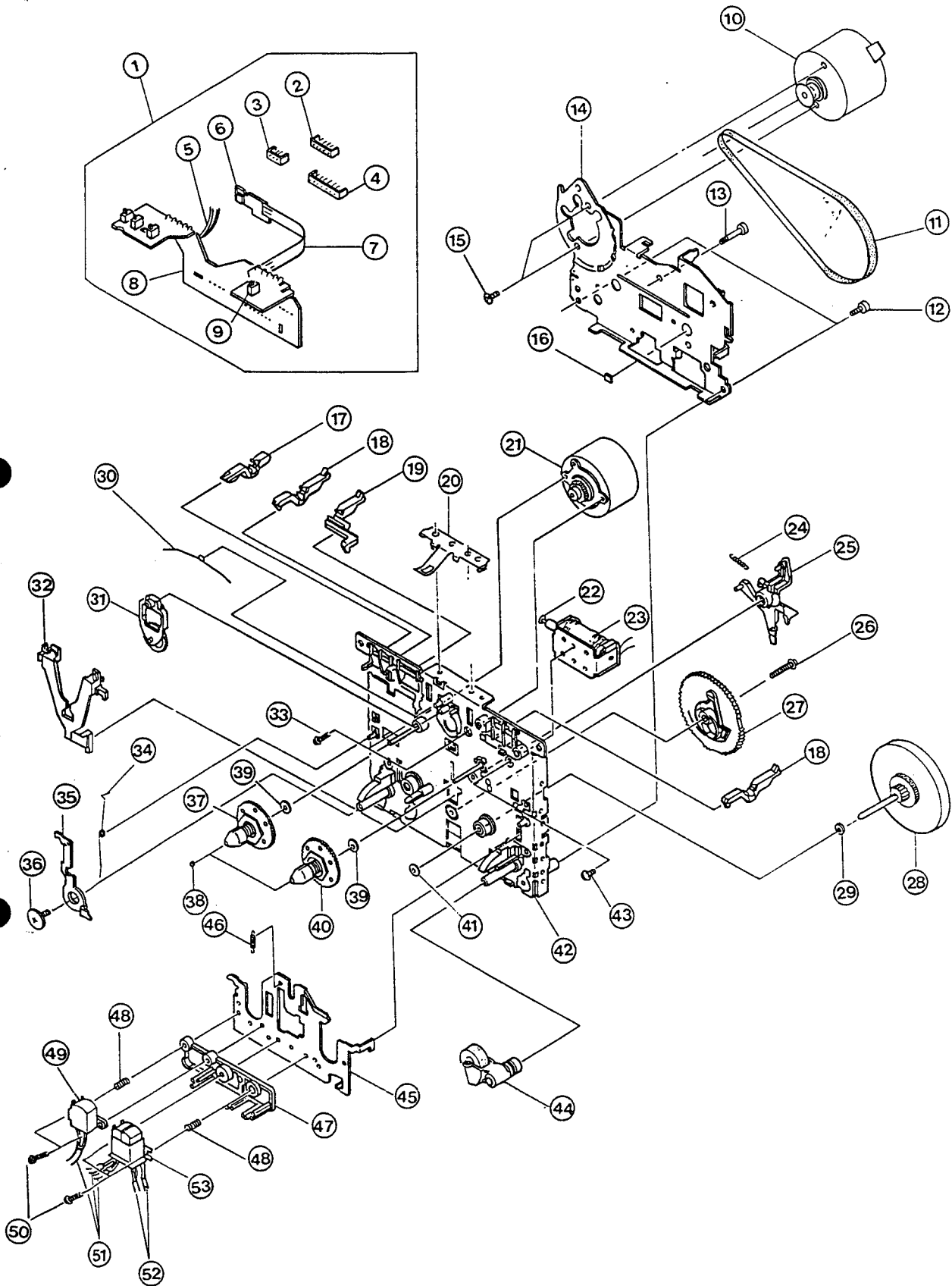
# CASE AND FRONT PANEL REMOVAL



# EXPLODED VIEW 1



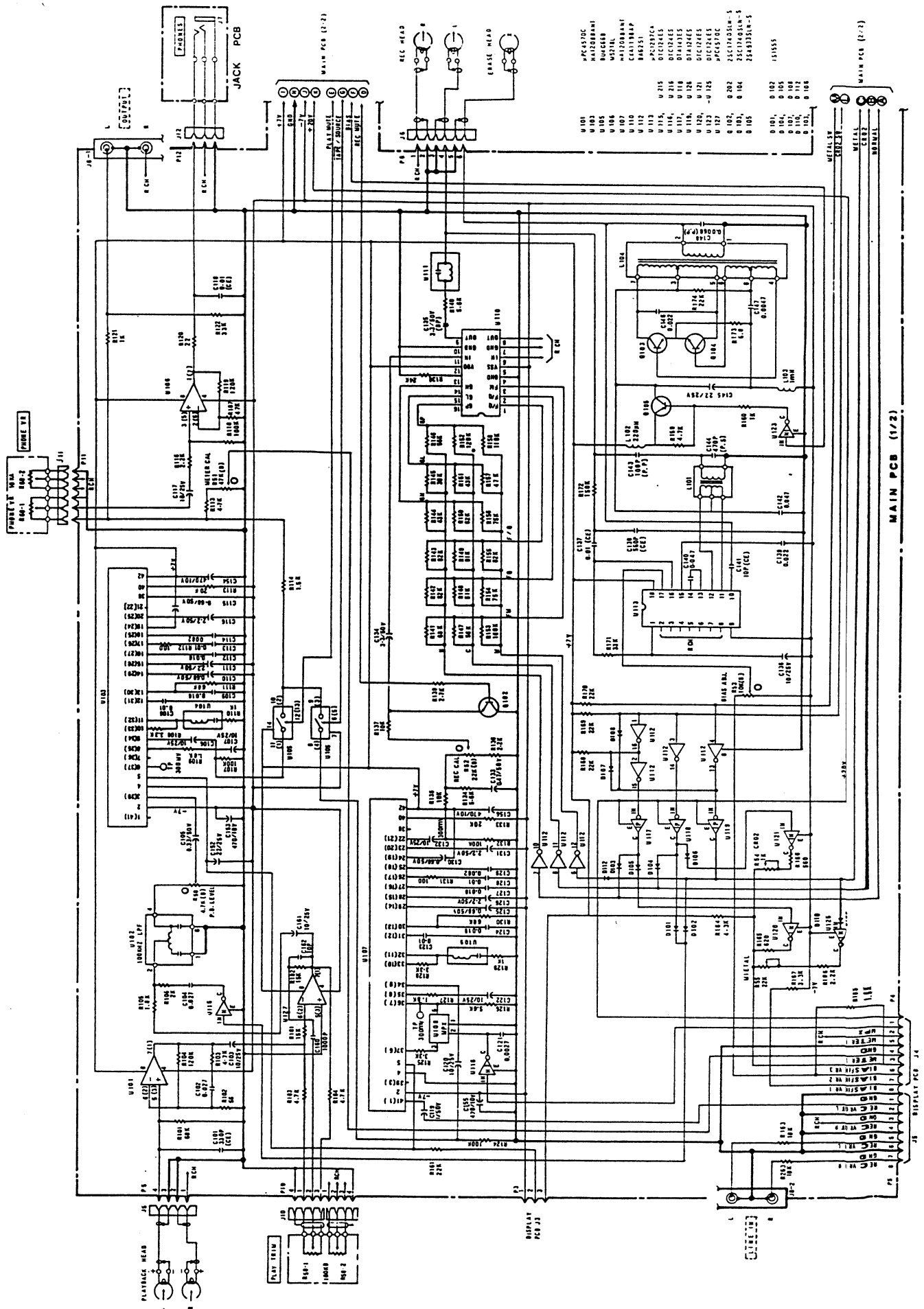
# EXPLODED VIEW-2



# EXPLODED VIEW-2

REF.NO.	PARTS NO.	DESCRIPTION
2 - 1	#57617694-00	CONNECTOR F067-110
2 - 2	#57617696-00	B7B-EH UY15B-16
2 - 3	#57617493-00	B3B-EH
2 - 4	#57617491-00	B5B-EH
2 - 5	#57617697-00	JUMPER, 2P WG13K-10
2 - 6	#57617488-00	GP 2S09B
2 - 7	#57617489-00	JUMPER, 3P WG46V-06
2 - 8	#57617695-00	BOARD FP17E-71
2 - 9	57617487-00	SWITCH, PUSH
2 -10	57617478-00	MOTOR, DC : W/PULLEY
2 -11	57617692-00	BELT, MAIN FF15R-11
2 -12	#57616909-00	SCREW, WAVE 2.6*8 UG12H-14
2 -13	#57617693-00	SCREW, S-TITE M2.6*23.5 UG17H-11
2 -14	#57617689-00	F/W BKT FC47D-13
2 -15	#57617464-00	SCREW, PAN 2.6*3.5
2 -16	#57617477-00	SPACER
2 -17	#57617495-00	LEVER, PACK
2 -18	#57617496-00	LEVER, RECORD
2 -19	#57617497-00	LEVER, METAL
2 -20	#57617502-00	SPRING, CASSETTE PRESS
2 -21	57617458-00	MOTOR, DC : REEL
	57617458-00	MOTOR, DC : REEL
	57618019-00	MOTOR, DC : REEL
2 -22	#57617463-00	PIN, SOLENOID
2 -23	57617462-00	SOLENOID PKA16146
2 -24	#57617688-00	SPRING, PLAY ARM FK22G-14
2 -25	57617690-00	ARM (F), PLAY FD38H-22
2 -26	#57617710-00	SCREW, TAP TITE 2*15 UG17L-11
2 -27	57617687-00	GEAR (F), CAN FD38P-16
2 -28	57617472-00	F/W ASSY
2 -29	#57616892-00	WASHER, POLYSLIDER FJ111-30
2 -30	#57617454-00	SPRING, HOLD
2 -31	57617453-00	IDLER ASSY
2 -32	#57617457-00	LEVER(C), HOLD
2 -33	#57617459-00	SCREW, BIND PAN 2.6*66ZN
2 -34	#57617686-00	SPRING (L), EJECT FK22P-16
2 -35	#57617685-00	ARM (L), EJECT FC39S-33
2 -36	#57617467-00	SCREW,
2 -37	57617737-00	REEL TABLE ASSY, S. F105-029
	57616863-00	REEL TABLE ASSY, S. F105-027
2 -38	#57617456-00	WASHER, POLYSLIDER
2 -39	#57617455-00	WASHER, POLYSLIDER
2 -40	57616864-00	REEL TABLE ASSY, T. F123-037
2 -41	#57616897-00	WASHER, OIL SEAL FJ141-11
2 -42	#57617684-00	CHASSIS, MECHANISM F112-110
2 -43	#57617698-00	SCREW, PAN 2.6*4 ZN FG114-15
2 -44	57617683-00	PINCH POLLER ASSY FR20L-21
2 -45	#57617681-00	BASE, HEAD FC38N-D3
2 -46	#57617448-00	SPRING, HEAD BASE
2 -47	#57617704-00	SPACER, 3 HEAD FD44N-11
	#57617681-00	BASE, HEAD FC38N-D3
2 -48	#57617675-00	SPRING, AZIMUTH FK21U-11
2 -49	57617679-00	HEAD, ERASE FU192-11
2 -50	#57617674-00	SCREW, F LOCK FG137-18
2 -51	#57617703-00	CONNECTOR, WIRE WH51L-05
	#57617703-00	CONNECTOR, WIRE WH51L-05
2 -52	#57617701-00	CONNECTOR, WIRE WH51K-03
	#57617701-00	CONNECTOR, WIRE WH51K-03
2 -53	57617702-00	HEAD, R/P H-2371 FU19C-11
	57617702-00	HEAD, HAYEH 4406 A FU17A-11B

SCHEMATIC DIAGRAM UCT-370 CR (H)



# SCHEMATIC DIAGRAM LOT 3700CR (2)

